

County of San Diego
2019 Novel Coronavirus (COVID-19)
Summary of SARS-CoV-2 Infections by Vaccination Status

Data are preliminary and subject to change

Data through 8/10/2021, updated 8/11/2021 8:00 AM



Table 1. Summary of Cases by Vaccination Status since 1/1/2021

	San Diego County Residents			
	Fully Vaccinated*		Not Fully Vaccinated†	
Total Cases‡	3,617		129,240	
Hospitalizations‡	33	0.9%	5,707	4.4%
Deaths‡	10	0.3%	1,243	1.0%
Selected Characteristics				
Age Groups	Median=41, Range=12-104		Median=33, Range=0-112	
0-9 years	0	0.0%	9,218	7.1%
10-19 years	121	3.3%	16,268	12.6%
20-29 years	839	23.2%	29,360	22.7%
30-39 years	753	20.8%	22,789	17.6%
40-49 years	603	16.7%	17,478	13.5%
50-59 years	541	15.0%	15,785	12.2%
60-69 years	386	10.7%	10,146	7.9%
70-79 years	245	6.8%	4,740	3.7%
80+ years	129	3.6%	3,419	2.6%
Age Unknown	0		37	
Gender				
Female	2,034	56.5%	65,064	50.8%
Male	1,567	43.5%	63,057	49.2%
Gender Unknown	16		1,119	
Race/Ethnicity§				
Hispanic or Latino	1,014	30.6%	52,393	47.8%
White	1,494	45.1%	34,478	31.5%
Black or African American	103	3.1%	5,130	4.7%
Asian	351	10.6%	7,619	7.0%
Native Hawaiian/Pacific Islander	37	1.1%	1,174	1.1%
American Indian/Alaska Native	9	0.3%	455	0.4%
Multiple Race	58	1.7%	1,074	1.0%
Other Race	250	7.5%	7,296	6.7%
Race/Ethnicity Unknown	301		19,621	
Symptomatic¶	2,291	82.9%	49,249	85.2%
Variants of Concern (VOC)#				
B.1.1.7 (Alpha)	41		2,241	
P.1 (Gamma)	11		392	
B.1.617.2 (Delta)	65		228	
Non-VOC	11		1,927	
Information on sequencing not available	3,489		124,452	

*Cases who first tested positive (based on specimen collection date) greater than or equal to 14 days after receiving final dose of COVID-19 vaccine.

†Not fully vaccinated includes individuals with one dose of the two-dose series, no doses, or unknown vaccination status. Individuals less than 12 years of age who are not yet eligible for the vaccine are also included.

‡Data for recent cases, hospitalizations, and deaths may not be complete. Cases with recent infection or onset dates may not yet be reported and vaccination data for recently reported cases may be incomplete. Hospitalizations and deaths from the last 14 days may not yet be reported.

§Persons of Hispanic/Latino ethnicity may belong to any race group. All categories except Hispanic/Latino include persons for whom race is known but ethnicity is non-Hispanic or unknown.

¶Percentage is among those whose symptom status is known.

#Variants of concern (VOC) are based on whole genome sequencing (WGS) results, which are not available until approximately 2-4 weeks after initial testing. VOC data are not included in Table 2 due to this delay. These results do not represent all variant cases in San Diego County. Not all confirmed case samples are sequenced and not all sequencing results are immediately available to Public Health Services. Updates will be made as results become available.

For more data on cases by vaccination status, see page 13 of the [COVID-19 Watch](#). For vaccination data, including the number of San Diego County residents fully vaccinated, see the [Vaccination Dashboard](#).

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Table 2. Summary of Cases by Vaccination Status in the Last 30 Days (7/12/2021 – 8/10/2021)

Data from the previous two weeks may be incomplete

	San Diego County Residents			
	Fully Vaccinated*		Not Fully Vaccinated†	
Total Cases‡	1,805		21,610	
Hospitalizations‡	8	0.4%	450	2.1%
Deaths‡	3	0.2%	16	0.1%
Selected Characteristics				
Age Groups	Median=39, Range=12-96		Median=31, Range=0-103	
0-9 years	0	0.0%	2,001	9.3%
10-19 years	81	4.5%	2,764	12.8%
20-29 years	443	24.5%	5,488	25.4%
30-39 years	403	22.3%	4,351	20.1%
40-49 years	318	17.6%	2,861	13.2%
50-59 years	260	14.4%	2,012	9.3%
60-69 years	168	9.3%	1,243	5.8%
70-79 years	86	4.8%	580	2.7%
80+ years	46	2.5%	307	1.4%
Age Unknown	0		3	
Gender				
Female	987	54.7%	10,820	50.5%
Male	816	45.3%	10,625	49.5%
Gender Unknown	2		165	
Race/Ethnicity§				
Hispanic or Latino	522	31.6%	6,700	37.7%
White	747	45.3%	6,713	37.8%
Black or African American	39	2.4%	1,133	6.4%
Asian	167	10.1%	1,009	5.7%
Native Hawaiian/Pacific Islander	17	1.0%	181	1.0%
American Indian/Alaska Native	6	0.4%	91	0.5%
Multiple Race	29	1.8%	133	0.7%
Other Race	123	7.5%	1,811	10.2%
Race/Ethnicity Unknown	155		3,839	
Symptomatic¶	1,167	89.7%	4,550	90.8%

*Cases who first tested positive (based on specimen collection date) greater than or equal to 14 days after receiving final dose of COVID-19 vaccine.

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Sources: San Diego County Communicable Disease Registry

Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Epidemiology and Immunization Services Branch